

# Major Land Resource Area 093B

## Superior Stony and Rocky Loamy Plains and Hills

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### Ecological site keys

#### MLRA 93B Key

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#### I. Sites located on Lowlands (floodplains, depressions, and flats, and organic soils)

##### A. Organic soil and has a Histic epipedon or is a Histosol (?20 cm of organic soil materials)

1 Soil has a dysic pH ... F093BY001MI – Acidic Poor Fens

2 Soil has a euic pH ... F093BY002MI – Mucky Swamps

##### B. Mineral soil (Histic epipedon or Histosol absent)

1 Site is located on a Floodplain ... F093BY003MI – Floodplains

2 Site is not located on a Floodplain

i. Site is poorly or very poorly drained ... F093BY004MI – Wet Lowlands

ii. Site is somewhat poorly drained ... F093BY005MI – Moist Lowlands

#### II. Site is located on Uplands (footslopes, backslopes, shoulders, and summits)

##### A. Site is moderately-well, well, and/or somewhat excessively drained

1 Site is dominated by sand textured soils

i. Soil contains an Argillic horizon ... F093BY006MI – Alfic Sandy Uplands

ii. Soil does not contain a Argillic horizon ... F093BY007MI – Sandy Uplands

2 Site is dominated by loamy textured soils

i. Soil contains a Fragipan ... F093BY008MI – Fragic Loamy Uplands

ii. Soil contains an Argillic horizon ... F093BY009MI – Alfic Loamy Uplands

iii. Soil contains neither an Argillic horizon or Fragipan ... Loamy Uplands ... F093BY010MI – Loamy Uplands

B. Site is excessively drained ... F093BY011MI – Dry Uplands